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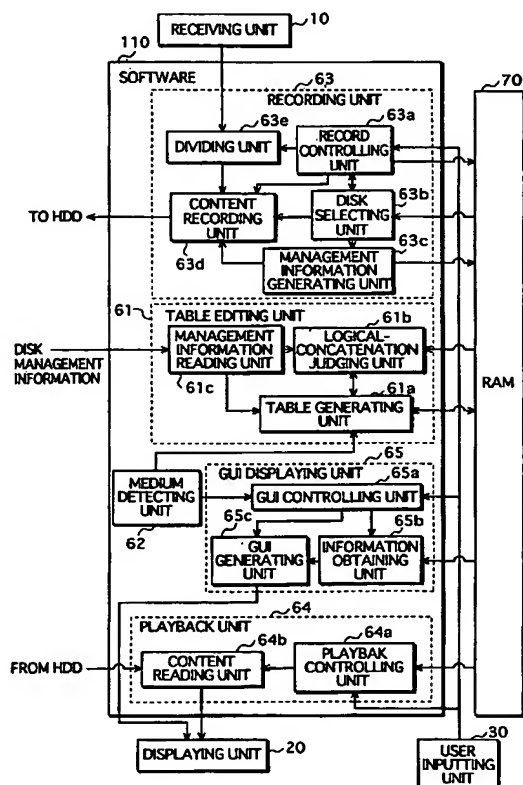
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(54) Title: APPARATUS FOR MANAGING REMOVABLE STORAGE MEDIA THAT CAN BE CONNECTED THERETO, AND METHOD, PROGRAM, AND SYSTEM LSI FOR MANAGING REMOVABLE STORAGE MEDIA



(57) Abstract: A storage media management apparatus includes a dividing unit 63e that divides a content into a plurality of content parts, a management information generating unit 63c that generates a plurality of pieces of content management information in correspondence to the plurality of content parts, each piece of content management information including (a) reconstruction information for reconstructing the content by concatenating a corresponding content part with the other content parts, and (b) individual information for making the corresponding content part individually usable, a content recording unit 63d that records each content part together with a corresponding piece of content management information onto a different one of the storage media, and a table editing unit 61 that judges whether the content is to be concatenated and made usable, or the content parts are to be individually made usable.

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## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>P32890-P0</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/JP 03/15056</b>	International filing date (day/month/year) <b>26/11/2003</b>	(Earliest) Priority Date (day/month/year) <b>26/11/2002</b>
Applicant  <b>MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

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☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

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2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

10

☐ None of the figures.

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP 03/15056

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F3/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 017, no. 502 (P-1610), 9 September 1993 (1993-09-09) - & JP 05 127956 A (NEC CORP), 25 May 1993 (1993-05-25)  the whole document	1, 2, 9, 10, 13, 14, 18, 19, 26, 27, 30, 31, 35, 36
X	US 2002/056102 A1 (DILLON DOUGLAS ET AL) 9 May 2002 (2002-05-09)  paragraph '0032! - paragraph '0067! figure 1  ----- -/--	1, 2, 9, 10, 18, 19, 26, 27, 35, 36



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\* & \* document member of the same patent family,

Date of the actual completion of the international search

11 February 2005

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21/02/2005

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## INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP 03/15056

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 312 317 A (* DISCREET LOGIC INC) 22 October 1997 (1997-10-22) page 4, line 5 - line 25 page 6, line 25 - page 10, line 21 -----	1,9,18, 26,35,36
A	EP 0 751 515 A2 (PIONEER ELECTRONIC CORPORATION) 2 January 1997 (1997-01-02) page 3, line 2 - page 4, line 54 -----	1,9,18, 26,35,36

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Information on patent family members

International Application No

PCT/JP 03/15056

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